

XP-002195480

AN - 1983-703974 [27]

A - [001] 013 03- 231 240 252 253 359 52& 575 583 589

- [002] 013 03- 231 240 252 253 359 52& 575 583 589

CPY - MOGU

- SYNT-R

DC - A11 E12

FS - CPI

IC - C08B11/12

IN - GORODNOV V D; ISSERLIS V I; MOGILEVSKI E M

KS - 0229 1982 2178 2198 2585 3198

MC - A03-A04 A10-E08C

PA - (MOGU) MOSCOW GUBKIN PETROCHEM

- (SYNT-R) SYNTHETIC RESIN INST

PN - SU952853 A 19820823 DW198327 003pp

PR - SU19802992999 19801015

XA - C1983-063854

XIC - C08B-011/12

AB - SU-952853 Carboxymethyl-cellulose is obtd. by: mercerising cellulose; squeezing it out to obtain an alkaline cellulose contg. 25-36% alpha-cellulose, 9-14.5% alkali and the balance water; and treating the prod. with Na mono-chloracetate.

- In a pref. process, cellulose is mercerised with aq. NaOH of concn. 180-350g/l. at 25-60 deg. C for 0.25-1.5 hrs; pressed out; and then re-mercerised with aq. NaOH soln. of concn. 80-150g/l. for 0.25-1.5 hrs. at 25-60 deg. C. The prod. is then recovered and treated with Na monochloracetate. (3pp)

IW - PREPARATION CARBOXYMETHYL CELLULOSE MERCERISING CELLULOSE AQUEOUS ALKALI TREAT PRODUCT SODIUM MONO CHLORO ACETATE

IKW - PREPARATION CARBOXYMETHYL CELLULOSE MERCERISING CELLULOSE AQUEOUS ALKALI TREAT PRODUCT SODIUM MONO CHLORO ACETATE

INW - GORODNOV V D; ISSERLIS V I; MOGILEVSKI E M

NC - 001

OPD - 1980-10-15

ORD - 1982-08-23

PAW - (MOGU) MOSCOW GUBKIN PETROCHEM

- (SYNT-R) SYNTHETIC RESIN INST

TI - Prepn. of carboxymethyl-cellulose - by mercerising cellulose, in aq. alkali and treating prod. with sodium mono:chloro-acetate